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nt Michael J. Antal, Jr.

Filing Date

Group

(Use Several Sheets if Necessary)

May 31, 2004

Not yet assigned

## **U.S. Patent Documents**

Patent No. 4,530,702	Date	Patentee	Class	Sub- class	Filing Date
4 530 702	07.03.05				Daic
1.,000,702	07.23.85	Fetters et al.	48	209	
5,435,983	07.25.95	Antel, Jr.	423	445 R	
5,551,958	09.03.96	Antel, Jr.	44	429	
	<del></del>	<del></del>			5.551.059

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication			Sub-	Tran	slation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
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## Other Documents

Examiner Initial	No	And Tid D. D. C.				
untiai	No.	Author, Title, Date, Place (e.g. Journal) of Publication				
DEO	D	Antal, M. J.; Varhegyi, U. Cellulose Pyrolysis Kinetics: the Current State of				
Mos	<u> </u>	Knowledge. Ind. Eng. Chem. Res. 1995, 34, 703.				
Pac 1	E	Antal, M. J., Jr.; Varhegyi, U.; Jakab, E. Cellulose Pyrolysis Kinetics: Revisited, Ind.				
1900	1	Eng. Chem. Res. 1998, 37,1267.				
	F	Smith, K. R.; Pennise, D. M.; Khummongkol, P.; Chaiwong, V.; Ritgeen, K.;				
		Zhang, J.; Panyathanya, W.; Rasmussen, R. A.; Khalil, M. A. K. Greenhouse Gases				
BED		from Small-Scale Combustion Devices in Developing Countries; Charcoal-Making				
	-	Kilns in Thailand. EPA-600/R-99-109, Office of Air and Radiation and Policy				
		and Program Evaluation Div.: Washington, DC, 1999.				
	G	Antal, M. J.; Allen, S. U.; Dai, X.; Shimizu, 13.; 1 am, M. S.; Uronh, M. U.				
300		Attainment of the theoretical yield of carbon from biomass. Ind. Eng. Chem. Res. 2000, 39, 4024.				
OND	Н	Antal, M. J.; Croiset, E.; Dai, X. k.; DeAlmeida, C.; Mok, W. S. L.; Norberg, N.;				
		Richard, J. R.; Majthoub, M. A. High-Yield Biomass Charcoal. Energy Fuels				
· ·	ļ	1996, 10, 652.				
Examiner	L					
	1	Date Considered / /				
<b>VOIO</b> X	20 I \~	> 0 h c . L				

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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